

NOTICE.

The Association assumes no responsibility for the statements and opinions expressed in the papers read at its meetings.

OFFICERS OF THE ASSOCIATION, 1931-1932.

PRESIDENT.

LOUIS HAMMAN, M.D., Baltimore.

VICE-PRESIDENTS.

PAUL H. RINGER, M.D., Asheville.

WILLIAM B. PORTER, M.D., Richmond.

SECRETARY AND TREASURER.

ARTHUR K. STONE, M.D., Framingham Centre, Mass.

RECORDER.

FRANCIS B. TRUDEAU, M.D., Saranac Lake, N. Y.

COUNCIL.

JOSEPH H. PRATT, M.D., Boston	(Term expires 1932)
WALTER J. BAETJER, M.D., Baltimore	(Term expires 1932)
J. WOODS PRICE, M.D., Saranac Lake	(Term expires 1933)
GORDON WILSON, M.D., Baltimore	(Term expires 1933)
GERALD B. WEBB, M.D., Colorado Springs	(Term expires 1934)
L. WITHINGTON GORHAM, M.D., Albany	(Term expires 1934)
GEORGE M. PIERSOL, M.D., Philadelphia	(Term expires 1935)
STUART PRITCHARD, M.D., Battle Creek	(Term expires 1935)

DELEGATE TO THE CONGRESS OF AMERICAN PHYSICIANS AND SURGEONS.

THOMAS DARLINGTON, M.D., New York.

ALTERNATE.

ALPHONSE R. DOCHEZ, M.D., New York.

FORTY-NINTH ANNUAL MEETING

AT

SEAVIEW GOLF CLUB, ABSECON, N. J.

THURSDAY, FRIDAY AND SATURDAY, MAY 5TH, 6TH, 7TH, 1932.

LIST OF OFFICERS.

Presidents.

Name	Year
A. L. LOOMIS	1884-5
WILLIAM PEPPER	1886
FRANK DONALDSON	1887
A. L. LOOMIS	1888
VINCENT Y. BOWDITCH	1889
CHARLES DENISON	1890
FREDERICK I. KNIGHT	1891
W. E. FORD	1892
R. G. CURTIN	1893
A. H. SMITH	1894
S. E. SOLLY	1895
J. B. WALKER	1896
E. FLETCHER INGALS	1897
E. O. OTIS	1898
BEVERLY ROBINSON	1899
ABRAHAM JACOBI	1900
ROBERT H. BABCOCK	1901
SAMUEL A. FISK	1902
NORMAN BRIDGE	1903
JAMES C. WILSON	1904
W. F. R. PHILLIPS	1905
E. L. SHURLY	1906
THOMAS DARLINGTON	1907
THOMAS D. COLEMAN	1908
CHARLES E. QUIMBY	1909
EDWARD R. BALDWIN	1910
JOHN WINTERS BRANNAN	1911
ALEXANDER D. BLACKADER	1912
CHARLES L. MINOR	1913
JAMES M. ANDERS	1914
HENRY SEWALL	1915
JAMES ALEXANDER MILLER	1916
JUDSON DALAND	1917

Name	Year
JABEZ H. ELLIOTT.....	1918
GUY HINSDALE.....	1919
LAWRASON BROWN.....	1920
CARROLL E. EDSON.....	1921
WILLIAM DUFFIELD ROBINSON.....	1922
CHARLES W. RICHARDSON.....	1923
GORDON WILSON.....	1924
GEORGE W. NORRIS.....	1925
DAVID R. LYMAN.....	1926
WALTER E. BAETJER.....	1927
JOSEPH H. PRATT.....	1928
WILLIAM LEROY DUNN.....	1929
J. WOODS PRICE.....	1929
GERALD B. WEBB.....	1930
GEORGE MORRIS PIERSOL.....	1931
LOUIS HAMMAN.....	1932

Vice-Presidents.

F. I. KNIGHT, W. H. GEDDINGS.....	1884-5
FRANK DONALDSON, BEVERLY ROBINSON.....	1886
V. Y. BOWDITCH, R. G. CURTIN.....	1887
A. Y. P. GARNETT, J. T. WHITTAKER.....	1888
J. R. LEAMING, E. T. BRUEN.....	1889
A. L. GIHON, H. B. BAKER.....	1890
E. L. TRUDEAU, T. S. HOPKINS.....	1891
E. FLETCHER INGALS, BEVERLY ROBINSON.....	1892
A. H. SMITH, E. O. OTIS.....	1893
I. HULL PLATT, E. L. TRUDEAU.....	1894
JOHN H. MUSSER, G. R. BUTLER.....	1895
CHARLES E. QUIMBY, JAMES A. HART.....	1896
S. A. FISK, JOHN C. MUNRO.....	1897
BEVERLY ROBINSON, C. F. MCGAHAN.....	1898
JAMES A. HART, R. C. NEWTON.....	1899
R. H. BABCOCK, J. W. BRANNAN.....	1900
ALBERT C. PEALE, S. W. LANGMAID.....	1901
NORMAN BRIDGE, W. F. R. PHILLIPS.....	1902
JAMES C. WILSON, H. S. ORME.....	1903
THOMAS DARLINGTON, THOMAS D. COLEMAN.....	1904

LIST OF OFFICERS

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Name	Year
S. G. BONNEY, S. D. RISLEY.....	1905
A. D. BLACKADER, HENRY SEWALL.....	1906
FRANK FREMONT-SMITH, C. L. MINOR.....	1907
JUDSON DALAND, CHARLES FOX GARDINER.....	1908
E. R. BALDWIN, C. E. EDSON.....	1909
JAMES M. ANDERS, H. LONGSTREET TAYLOR.....	1910
WILL HOWARD SWAN, JOHN H. LOWMAN.....	1911
HERBERT MAXON KING, CARROLL E. EDSON.....	1912
JAMES M. ANDERS, C. D. ALTON.....	1913
LAWRASON BROWN, WILL HOWARD SWAN.....	1914
ARTHUR K. STONE, JAMES ALEXANDER MILLER.....	1915
PHILIP KING BROWN, HENRY M. BRACKEN.....	1916
W. L. DUNN, JABEZ H. ELLIOTT.....	1917
W. G. SCHAUFFLER, H. M. BRACKEN.....	1918
JOSEPH H. PRATT, H. M. KINGHORN.....	1919
CHARLES W. RICHARDSON, J. N. HALL.....	1920
GORDON WILSON, ESTES NICHOLS.....	1921
COL. GEORGE E. BUSHNELL, CHARLES D. PARFITT.....	1922
WILL H. SWAN, GEORGE W. NORRIS.....	1923
ALEXIUS M. FORSTER, H. R. M. LANDIS.....	1924
DAVID R. LYMAN, PHILIP MARVEL.....	1925
EARL A. BRUNS, EDWIN A. LOCKE.....	1926
JOHN A. LICHTY, GEORGE M. PIERSOL.....	1927
GEORGE D. PORTER, JAMES S. MCLESTER.....	1928
J. WOODS PRICE, THOMAS A. CLAYTOR.....	1929
JOHN P. SAWYER, RAY W. MATSON.....	1930
CHARLES N. MEADER, WALTER C. KLOTZ.....	1931
PAUL H. RINGER, WILLIAM BRANCH PORTER.....	1932

Secretaries and Treasurers.

JAMES B. WALKER.....	1884-95
GUY HINSDALE.....	1895-1918
ARTHUR K. STONE.....	1918-

Recorders.

WILLIAM DUFFIELD ROBINSON.....	1918-21
CLEAVELAND FLOYD.....	1921-30
FRANCIS B. TRUDEAU.....	1930-

LIST OF MEMBERS.

HONORARY MEMBERS.

Elected

1931. ARCHIBALD, EDWARD WILLIAM, M.D., 900 Sherbrook St., Montreal, Que.
1914. BLUE, RUPERT, U. S. Public Health Service, Washington, D. C.
1928. FARRAND, LIVINGSTON, M.D., LL.D., Cornell University, Ithaca, N. Y.
1914. FOX, R. FORTESQUE, 36 Devonshire Place, W., London.
1926. GAUVAIN, SIR HENRY, M.D., M. Ch., Alton, Hampshire, Eng.
1914. GROS, EDMUND L., 23 Ave. Foch, Paris, France.
1917. MARVIN, PROF. CHARLES F., Chief, Weather Bureau, Washington, D. C.
1914. PHILIP, SIR ROBERT W., Charlotte Sq., Edinburgh, Scotland.
1926. RIST, PROF. EDOUARD, 5 rue Magdebourg, Paris, France.
1923. ROLLIER, A., Leysin, Switzerland.
1911. STUPART, SIR ROBERT F., K.B., F.R.C.S., Director, Dominion Meteorological Service, Toronto, Canada.
1898. SUNDERLAND, SEPTIMUS, 24A Portland Place, W., London.
1917. †WARD, PROF. R. DE COURCY, Harvard Univ., Cambridge, Mass.
1907. WILLIAMS, LEONARD L. B., 6 St. James Pl., W., London.
1928. WILLIAMS, LINSLEY RUDD, M.D., 2 W. 103d St., New York.
O.M.* WILSON, EMERITUS PROF. JAMES CORNELIUS, 1509 Walnut St., Philadelphia, Pa.
1917. WRIGHT, SIR ALMROTH, St. Mary's Hosp., London, England.

CORRESPONDING MEMBERS.

1912. CARPENTER, FORD A., Central Bldg., 6th and Main Sts., Los Angeles, Calif.
1911. GRENFELL, SIR WILFRED, K.C.M.G., St. Anthony, Newfoundland.

†Died 1931. *O.M., Original Member.

Elected

1912. HENDERSON, PROFESSOR YANDELL, 440 Prospect St., New Haven, Conn.
1908. LISTON, LIEUT.-COL. W. GLEN, C.I.E., Indian Medical Service: Director, Bacteriological Lab., Bombay, India.
1931. §MONOD, GUSTAVE, M.D. Paris, F.R.C.P. London, 9 Rue Alquié, Vichy, France.
1910. ROGERS, SIR LEONARD, C.I.E., M.D., 29 Dorset Sq., N. W. I., London, England.
1902. WEBER, F. P., 13 Harley St., W., London.

LIFE MEMBERS.

1897. ALTON, CHARLES D., 37 Gillette St., Hartford, Conn.
1899. ANDERS, JAMES M., 250 South 17th St., Philadelphia, Pa.
1915. BAILEY, WALTER C., 87 Milk St., Boston, Mass.
1891. BALDWIN, EDWARD R., Saranac Lake, New York.
1897. †BLACKADER, ALEXANDER D., 581 Sherbrook St., Montreal, Can.
1897. BONNEY, S. G., 1128 Grant St., Denver, Colo.
1889. COOLIDGE, A., 198 Beacon St., Boston, Mass.
1896. GARDINER, C. FOX, 1112 North Cascade Ave., Colorado Springs, Colo.
1899. KLEBS, ARNOLD C., Nyon, Switzerland.
1888. OTIS, E. O., 270 Commonwealth Ave., Boston, Mass.
1885. RICE, C. C., 52 Park Ave., New York.
1901. SEWALL, HENRY, 1360 Vine St., Denver, Colo.
1896. ‡TAYLOR, J. MADISON, 1504 Pine St., Philadelphia, Pa.
1898. WHITNEY, HERBERT B., 564 Metropolitan Bldg., Denver, Colo.

LIFE MEMBERS.

Amendment to the Constitution passed 1925.

1900. ARNOLD, HORACE D., 1559 Beacon St., Brookline, Mass.
1901. BARLOW, W. JARVIS, 1105 Roosevelt Bldg., Los Angeles, Calif.
1902. BERGTOLD, WILLIAM H., 910 Metropolitan Bldg., Denver, Colo.

§Died August, 1932. †Died March 14, 1932. ‡Died October 3, 1931.

Elected

1891. BRANNAN, JOHN W., 43 West 54th St., New York, N. Y.
 1903. BROWN, LAWRASON, 104 Main St., Saranac Lake, N. Y.
 1903. BROWN, PHILIP KING, 909 Hyde St., San Francisco, Calif.
 1907. BROWNING, CHARLES C., Merritt Bldg., 8th and Broadway,
 Los Angeles, California.
 1906. CLAYTOR, THOMAS A., 1826 R St., N. W., Washington, D. C.
 1901. COBB, J. O., U. S. Public Health Service, 544 Wilcox Building,
 Los Angeles, California.
 1901. COLLINS, CHARLES FARNHAM, 863 Park Ave., New York City.
 1892. DALAND, JUDSON, 317 South 18th St., Philadelphia, Pa.
 1890. DARLINGTON, THOMAS, 27 Washington Sq., N., New York.
 1907. DARNALL, WM. EDGAR, 5. So. Morris Ave., Atlantic City, N. J.
 1903. ELLIOTT, JABEZ H., 11 Spadina Rd., Toronto, Ontario, Can.
 1907. HALL, J. N., 730 Metropolitan Bldg., Denver, Colo.
 1893. HINSDALE, GUY, White Sulphur Springs, W. Va.
 1902. HOAGLAND, HENRY W., 1190 Arden Rd., Pasadena, Calif.
 1901. JENNINGS, CHARLES GODWIN, 7815 Jefferson Ave., Detroit.
 1907. KINGHORN, HUGH M., 14 Church St., Saranac Lake, N. Y.
 1907. LYMAN, DAVID R., Wallingford, Conn.
 1902. MARVEL, PHILIP, 101 So. Indiana Ave., Atlantic City, N. J.
 1905. MILLER, JAMES ALEXANDER, 133 E. 64th St., New York.
 1909. MINER, CHARLES H., 264 So. Franklin St., Wilkes-Barre, Pa.
 1907. NICHOLS, ESTES, 1 Deering St., Portland, Me.
 1906. PERKINS, JAY, 169 Waterman St., Providence, R. I.
 1895. PHILLIPS, W. R. F., School of Medicine, Charleston, S. C.
 1902. POTTINGER, F. M., Monrovia, Calif.
 1905. PRATT, JOSEPH H., 270 Commonwealth Ave., Boston.
 1905. SCHAUFFLER, WILLIAM GRAY, Princeton, N. J.
 1904. STONE, ARTHUR KINGSBURY, Framingham Centre, Mass.
 1901. §SWAN, WILL HOWARD, 20 E. San Rafael St., Colorado Springs.
 1910. SWAN, JOHN M., 457 Park Ave., Rochester, N. Y.
 1892. †TAYLOR, H. LONGSTREET, 814 Lowry Bldg., St. Paul, Minn.
 1907. TAYLOR, J. GURNEY, 1330 Wells Bldg., Milwaukee, Wis.
 1885. ‡WILLIAMS, HERBERT F., 416 Grand Ave., Brooklyn, N. Y.

§Died September, 1932. †Died January 2, 1932. ‡Died 1932.

ACTIVE MEMBERS.

Elected

1921. ADAMS, ROY D., 1801 Eye St., Washington, D. C.
1922. AMBERSON, JAMES BURNS, JR., 651 W. 238th St., New York.
1932. AMOSS, HAROLD L., Durham, N. C.
1932. ANDRUS, EDWIN COWLES, Johns Hopkins Hospital, Baltimore, Md.
1930. AUSTRIAN, CHARLES R., 1417 Eutaw Pl., Baltimore, Md.
1917. BAETJER, WALTER A., 1115 St. Paul St., Baltimore, Md.
1907. BARNES, HARRY LEE, Wallum Lake, R. I.
1925. BEARDSLEY, E. J. G., 1919 Spruce St., Philadelphia, Pa.
1931. BORTREE, WILLIAM LEO, Ferguson Bldg., Colorado Springs, Colo.
1931. BRADLEY, ERNEST B., 190 N. Upper St., Lexington, Ky.
1929. BRADBURY, SAMUEL, 151 West Coulter St., Germantown, Pa.
1919. BRAY, HARRY A., Ray Brook, N. Y.
1919. BRUNS, EARL A., COL., M. C., Fitzsimons General Hospital, Denver, Colo.
1914. BYERS, JOHN RODDICK, 3166 The Boulevard, Westmount, Ontario, Can.
1927. CAULFIELD, A. H. W., 160 Bloor St., W., Toronto, Can.
1925. CECIL, RUSSELL LA FAYETTE, 33 East 61st St., New York.
1919. CHADWICK, HENRY D., 21 Seminole Ave., Detroit, Mich.
1918. CLARKE, RAYMOND, 310 Clinton Ave., Brooklyn, N. Y.
1927. CLENDENNING, LOGAN, 934 Argyle Bldg., Kansas City, Kan.
1922. COCKE, CHARLES HARTWELL, Asheville, N. C.
1925. COOKE, ROBERT A., 60 East 58th St., New York.
1917. CRAIG, FRANK A., 2011 Pine St., Philadelphia, Pa.
1910. CRANE, BAYARD T., Rutland, Mass.
1918. CRANKSHAW, CHARLES W., Prudential Bldg., Newark, N. J.
1932. CUSHING, EDWARD HARVEY, 10515 Carnegie Ave., Cleveland, Ohio.
1925. DOCHEZ, ALPHONSE R., 620 W. 168th St., New York.
1929. DOWDEN, CHAUNCEY W., 325 West Broadway, Louisville, Ky.
1925. DRAPER, GEORGE, 33 E. 68th St., New York.
1922. DUNHAM, KENNON, 1020 Union Central Bldg., Cincinnati, Ohio.
1927. EVANS, FRANK A., 121 University Pl., Pittsburgh, Pa.
1931. FARLEY, DAVID LA BAUVE, 4429 Larchmont Ave., Philadelphia.

Elected

1931. FARRIS, HUGH ALLEN, 159 Germain St., St. John, N. B.
 1930. FERGUSON, ROBERT GEORGE, Fort Qu'Appelle, Canada.
 1923. FLINN, JOHN WILLIAM, Prescott, Arizona.
 1910. FLOYD, CLEAVELAND, 246 Marlboro St., Boston, Mass.
 1917. FORSTER, ALEXIUS M., Colorado Springs, Colo.
 1927. †FRAZER, THOMPSON, 31 Lincoln Park, Newark, N. J.
 1929. FREMONT-SMITH, MAURICE, 12 Hereford St., Boston, Mass.
 1911. FULTON, FRANK TAYLOR, 124 Waterman St., Providence, R. I.
 1920. ‡FUNK, ELMER H., 269 So. 19th St., Philadelphia, Pa.
 1919. GARVIN, ALFRED H., 1105 Delaware Ave., Buffalo, N. Y.
 1925. GEYELIN, H. RAWLE, 103 East 78th St., New York, N. Y.
 1927. GIBBES, JAMES HEYWARD, 7 Hampton Ave., Columbia, S. C.
 1927. GILBERT, G. BURTON, 402 Bruns Bldg., Colorado Springs, Colo.
 1922. GORDON, ALVAH H., Medical Arts Bldg., W., Montreal.
 1921. GORHAM, L. WHITTINGTON, 214 State St., Albany, N. Y.
 1909. GRIFFIN, WALTER ALDEN, Sharon, Mass.
 1930. HABLISTON, CHARLES CARROLL, 104 West Madison St., Baltimore, Md.
 1925. HADEN, RUSSELL L., Crile Clinic, Cleveland, Ohio.
 1912. HAMMAN, LOUIS, 9 East Chase St., Baltimore, Md.
 1914. HAWES, JOHN B. 2nd, 11 Marlborough St., Boston, Mass.
 1932. HAYES, JOHN A., Saranac Lake, N. Y.
 1918. HEISE, FRED H., Trudeau, New York.
 1927. HERRMANN, GEORGE R., University of Texas, Galveston, Tex.
 1914. HOLDEN, G. WALTER, Metropolitan Bldg., Denver, Colo.
 1932. HOUSTON, WILLIAM R., 1845 Greene St., Augusta, Ga.
 1929. JACKSON, HENRY, JR., 541 Hammond St., Brookline, Mass.
 1927. JAMISON, CHAILLE, 1524 Seventh St., New Orleans, La.
 1929. JENNINGS, ALPHEUS F., 987 Jefferson Ave., Detroit, Mich.
 1915. JOHNSTON, COLLINS H., Metz Bldg., Grand Rapids, Mich.
 1932. KEARN, RICHARD A., 368 Spruce St., Philadelphia, Pa.
 1926. KEIDEL, ALBERT, 315 Professional Bldg., Baltimore, Md.
 1923. KELLY, THOMAS C., 105 School Lane, Philadelphia, Pa.
 1925. KING, JOHN T., JR., 1210 Eutaw Pl., Baltimore, Md.
 1922. KLEIN, THOMAS, 250 So. 18th St., Philadelphia, Pa.

†Died October 9, 1931. ‡Died May 14, 1932.

Elected

1917. KLOTZ, WALTER C., 1158 Fifth Ave., New York.
1921. KRAUSE, ALLEN K., Desert Sanatorium, Tucson, Arizona.
1932. LATHROPE, GEORGE H., 965 Broad St., Newark, N. J.
1928. LAWRENCE, CHARLES HENRY, 119 Willard Rd., Brookline, Mass.
1914. LEE, ROGER I., 264 Beacon St., Boston, Mass.
1927. LEMANN, ISAAC IVAN, 6110 St. Charles St., New Orleans.
1932. LEVY, ROBERT L., 31 E. 72nd St., New York.
1914. †LICHTY, JOHN A., Clifton Springs, N. Y.
1917. LLOYD, JOHN J., 80 East Ave., Rochester, N. Y.
1909. LOCKE, EDWIN ALLEN, 311 Beacon St., Boston, Mass.
1913. LORD, FREDERICK T., 305 Beacon St., Boston, Mass.
1925. MAJOR, RALPH H., 214 Medical Arts Bldg., Kansas City, Mo.
1930. MCCAIN, PAUL PRESSLY, Sanatorium, N. C.
1929. MCCANN, WILLIAM SHARP, Crittenden Blvd., Rochester, N. Y.
1932. MCCLELLAN, WALTER S., Saratoga Commission, Saratoga Springs, N. Y.
1921. MCLESTER, JAMES S., 930 So. 20th St., Birmingham, Ala.
1925. McMILLAN, THOMAS N., 2044 Locust St., Philadelphia, Pa.
1929. MCPHEDRAN, FREDERICK MAURICE, 7th and Lombard Sts., Philadelphia, Pa.
1929. MARCY, C. HOWARD, 121 University Pl., Pittsburgh, Pa.
1917. MATSON, RALPH C., 516 Medical Arts Bldg., Portland, Ore.
1917. MATSON, RAY W., 516 Medical Arts Bldg., Portland, Ore.
1928. MAYER, EDGAR, Saranac Lake, N. Y.
1917. MEADER, CHARLES N., 518 Majestic Bldg., Denver, Colo.
1915. MERCUR, WM. H., 5244 Fifth Ave., Pittsburgh, Pa.
1922. METZGER, JEREMIAH, Tyrone, New Mexico.
1919. MILLER, A. F., Kentville, N. S.
1928. MILLER, SIDNEY R., 1115 St. Paul St., Baltimore, Md.
1932. MILLER, T. GRIER, Penn Valley, Narberth, Pa.
1925. MINOT, GEORGE R., Boston City Hospital, Boston, Mass.
1917. ‡MONTGOMERY, CHARLES M., Oteen, N. C.
1923. MOORMAN, L. J., 304 Osler Bldg., Oklahoma City, Okla.
1930. MORGAN, HUGH J., Nashville, Tenn.

†Died May 20, 1932. ‡Died March 3, 1932.

Elected

1932. MORRIS, WILLIAM H., Wallingford, Conn.
1919. MOUNT, WALTER B., 21 Plymouth St., Montclair, N. J.
1921. MUSSER, JOHN H., 1430 Tulane Ave., New Orleans, La.
1927. NICHOLSON, SAMUEL T., Hill School, Pottstown, Pa.
1917. NILES, WALTER L., 115 E. 61st St., New York.
1921. PACKARD, EDWARD N., Saranac Lake, N. Y.
1913. PARFITT, CHARLES D., Gravenhurst, Ontario, Canada.
1921. PAULLIN, JAMES E., 1010 Medical Arts Bldg., Atlanta, Ga.
1930. PEPPER, O. H. PERRY, 36th and Spruce Sts., Philadelphia, Pa.
1917. PIERSOL, GEORGE MORRIS, 1913 Spruce St., Philadelphia, Pa.
1926. PINCOFFS, MAURICE CHARLES, 24 E. Eager St., Baltimore, Md.
1917. PORTER, GEORGE D., 162 Crescent Rd., Toronto, Ontario, Can.
1922. PORTER, WILLIAM BRANCH, 5125 Cary St., Richmond, Va.
1917. PRICE, J. WOODS, Saranac Lake, New York.
1922. PRITCHARD, STUART, Battle Creek, Mich.
1928. RACKEMANN, FRANCIS MINOT, 263 Beacon St., Boston, Mass.
1919. RATHBUN, WALTER L., Newton Memorial Hospital, Cassadaga, N. Y.
1917. RINGER, PAUL H., Asheville, N. C.
1927. ROBERTS, STEWART R., 768 Juniper St., N. E., Atlanta, Ga.
1927. ROBEY, WILLIAM HENRY, 202 Commonwealth Ave., Boston, Mass.
1932. ROOT, HOWARD F., 44 Dwight St., Brookline, Mass.
1920. RUFFIN, STERLING, 1150 Connecticut Ave., N. W., Washington, D. C.
1917. RUSSELL, NELSON G., 135 Linwood Ave., Buffalo, N. Y.
1918. SAWYER, JOHN P., Rose Bldg., Cleveland, Ohio.
1926. SCHLEITER, HOWARD G., 121 University Pl., Pittsburgh, Pa.
1931. SEVIER, JOHN ALSTON, Colorado Springs, Colo.
1915. SHATTUCK, GEORGE CHEEVER, 520 Commonwealth Ave., Boston, Mass.
1910. SHURLY, B. R., 62 Adams Ave., W., Detroit, Mich.
1932. SMITH, DAVID T., Durham, N. C.
1927. SMITH, F. JANNEY, 2405 Burns Ave., Detroit, Mich.
1927. SMITH, JAMES H., 1000 W. Grace St., Richmond, Va.
1917. SMITH, WM. H., 8 Marlborough St., Boston, Mass.

Elected

1925. SNOWDEN, ROY ROSS, Physicians' Bldg., University Place,
Pittsburgh, Pa.
1927. SOPER, WILLARD BURR, 326 Fountain St., New Haven, Conn.
1932. SPRAGUE, HOWARD BURNHAM, 270 Commonwealth Ave.,
Boston, Mass.
1925. SPRUNT, THOMAS P., 1035 N. Calvert St., Baltimore, Md.
1911. STEINER, WALTER R., 646 Asylum Ave., Hartford, Conn.
1909. STEVENS, MARTIN L., Asheville, N. C.
1919. STEWART, DAVID A., Ninette, Manitoba.
1915. STONE, WILLARD J., 65 N. Madison Ave., Pasadena, Calif.
1925. STROUD, WILLIAM D., 1011 Clinton St., Philadelphia, Pa.
1932. STURGIS, CYRUS C., University of Michigan, Ann Arbor, Mich.
1931. THOMAS, HENRY M., JR., 1201 N. Calvert St., Baltimore, Md.
1910. THOMAS, JOHN D., 1800 K St., N. W., Washington, D. C.
1929. THORBURN, GRANT, 105 East 53rd St., New York.
1920. TRUDEAU, FRANCIS B., Saranac Lake, N. Y.
1929. WARING, JAMES JOHNSTON, 203 Metropolitan Bldg., Denver.
1928. WEARN, JOSEPH TREOLAR, Lakeside Hospital, Cleveland, Ohio.
1917. WEBB, GERALD B., Colorado Springs, Colo.
1922. WHITE, PAUL D., Massachusetts General Hospital, Boston.
1911. WHITE, WILLIAM CHARLES, Cosmos Club, Washington, D. C.
1910. WILSON, GORDON, 715 Park Ave., Baltimore, Md.
1917. WILSON, ROBERT, 165 Rutledge Ave., Charleston, S. C.
1925. WOLFERTH, CHARLES C., 4209 Pine St., Philadelphia, Pa.
1932. WOOD, J. EDWIN, Charlottesville, Va.
1913. WOOD, NATHANIEL K., 520 Beacon St., Boston, Mass.

MEMBERS PRESENT AT THE ANNUAL MEETING, 1932.

LIFE MEMBERS.

Alton, Charles D.
Brown, Lawrason
Daland, Judson
Darnall, William E.
Elliott, Jabez H.
Miller, James Alexander
Pratt, Joseph H.
Stone, Arthur K.

ACTIVE MEMBERS.

Amberson, James B.
Austrian, Charles R.
Baetjer, Walter A.
Barnes, Harry L.
Bortree, William L.
Bray, Harry A.
Craig, Frank A.
Crankshaw, Charles W.
Dowden, Chauncey W.
Evans, Frank A.
Farley, David L.
Floyd, Cleaveland
Fremont-Smith, Maurice
Fulton, Frank T.
Funk, Elmer H.
Garvin, Alfred H.
Gilbert, A. Burton
Gordon, A. H.
Gorham, L. W.
Griffin, Walter A.
Habliston, Charles C.
Hamman, Louis
Hawes, John B., 2nd
Herrmann, George R.
Jackson, Henry, Jr.
Keidel, Albert
Kelly, Thomas C.
King, John T., Jr.
Kinghorn, Hugh M.

Klein, Thomas
Klotz, Walter C.
Lemann, Isaac I.
Lyman, David Russell
McLester, James S.
McMillan, Thomas N.
McPhedran, Frederick M.
Marcy, Howard C.
Mayer, Edgar
Minot, George R.
Morgan, Hugh J.
Mount, Walter B.
Musser, John H.
Nicholson, Samuel T.
Packard, Edward N.
Paullin, James E.
Pepper, O. H. Perry
Piersol, Geo. M.
Pincoffs, Maurice C.
Porter, William B.
Price, J. Woods
Rackemann, Francis M.
Ringer, Paul H.
Robey, William H.
Sawyer, John P.
Smith, James H.
Snowden, Roy Ross
Soper, Willard B.
Sprunt, Thomas P.
Stroud, William D.
Thomas, Henry M.
Thorburn, Grant
Trudeau, Francis B.
Waring, James J.
Wearn, Joseph T.
Wilson, Gordon
Wilson, Robert
Wolferth, Charles C.
Wood, Nathaniel K.

CONSTITUTION AND BY-LAWS.*

CONSTITUTION.

ARTICLE I.—NAME.

This Society shall be known as the AMERICAN CLIMATOLOGICAL AND CLINICAL ASSOCIATION.

ARTICLE II.—OBJECT.

The object of this Association shall be the Clinical Study of Disease, *especially of the Respiratory and Circulatory Organs, and of Climatology and Hydrology.*

ARTICLE III.—MEMBERSHIP.

Section 1.—This Association shall consist of *active, associate, corresponding, life, and honorary members.* The number of active members shall not exceed 175, and associate members 10.

Section 2.—Names of candidates for active membership whose applications shall have been endorsed by *three* (3) active members shall be sent to the Secretary at or before the annual meeting, at the second business session of which they shall be read and then lie over until the next annual meeting, when such as are approved by the Council shall be balloted on. Three (3) black balls shall be sufficient to reject a candidate. The Council shall have power to nominate active and associate members.

Candidates for membership shall, at the discretion of the Council, present a paper to the Association showing clinical study of merit.

Section 3.—Anyone who has been a member in good standing in this Association for twenty-five years is automatically transferred to life membership, and anyone who has been an active member for

*As amended May 6, 1925 and May 2, 1929.

twenty years in good standing and has attained the age of sixty (60) years may become a life member by expressing his desire to do so in writing to the Council. A life member shall have all the rights and privileges of an active member, including eligibility to hold office, but shall not be subject to the penalties noted in Section 5, Article 3.

Section 4.—Associate members shall be those nominated by the Council and elected by the Society under the same conditions as election for active membership. An associate member has the rights and privileges of an active member, but may not participate in the business meetings of the Association. Associate membership shall be for a term of years not to exceed five, and on recommendation of the Council an associate member may be put in nomination for active membership at any meeting after serving for two years.

Section 5.—Any member of the Association absent from the meetings, in person or by contributed paper, for three (3) consecutive years, without sufficient cause, shall be dropped from the list of members by vote of the Council.

ARTICLE IV.—OFFICERS.

Section 1.—The officers of this Association shall consist of a *President*, two *Vice-Presidents*, a *Secretary and Treasurer*, and a *Recorder*, who, with the Delegate to the Executive Committee of the Congress of American Physicians and Surgeons and his alternate and eight other members, shall constitute the *Council* of the Association.

Section 2.—Nominations. The officers, including the Council, shall be nominated by a committee of five (5) members, which committee shall be nominated by the President at the first session of each annual meeting and shall report at the business meeting.

Section 3.—Elections. The election of officers shall take place at the business meeting. A majority of votes cast shall constitute an election.

Section 4.—The President, Vice-Presidents, Secretary and Treasurer, and Recorder shall enter upon their duties at the close of the annual meeting at which they are elected, and shall hold office until

the close of the next annual meeting, or until their successors are elected.

Section 5.—Members of the Council, other than the officers, shall hold office for four years, two members being elected at each annual meeting. The delegate and his alternate to the Executive Committee of the Congress of American Physicians and Surgeons shall be elected at the annual meeting after the meeting of the Congress, and they shall hold office for three years.

Section 6.—Vacancies. Any vacancy occurring among the officers of the Association during the year may be filled by the Council.

ARTICLE V.—DUTIES OF OFFICERS.

President and Vice-President.

Section 1.—The President and Vice-Presidents shall discharge the duties usually devolving upon such officers. The President shall be *ex-officio* Chairman of the Council.

Secretary and Treasurer

Section 2.—As Secretary, he shall attend and keep a record of all the meetings of the Association and of the Council, of which latter he shall be *ex-officio* Clerk. At each annual meeting he shall announce the names of all who have ceased to be members since the last report. He shall notify candidates of their election to membership. He shall send a preliminary notification of the annual meeting two (2) months previous thereto, and the programme for the annual meeting at least two (2) weeks previous to its assembly, to all the members of the Association. He shall also send notification of the meetings of the Council to the members thereof. At each annual meeting of the Association he shall read the Minutes of the previous meeting and of all the meetings of the Council that have been held during the current year. Furthermore, he shall read the names of those active and associate members who had failed to attend three consecutive meetings without sufficient cause.

Section 3.—As Treasurer, he shall receive all moneys due, and pay all debts therewith. He shall render an account thereof at the

annual meeting, at which time an auditing committee shall be appointed to report.

Recorder.

Section 4.—The Recorder shall secure the papers read and also proper notes of the discussions thereon and shall superintend, under the direction of the Council, the publication of the TRANSACTIONS.

ARTICLE VI.—COUNCIL.

The Council shall meet as often as the interests of the Association may require.

Four (4) members shall constitute a quorum.

It shall have the management of the affairs of the Association, subject to the action of the Association at its annual meetings.

It shall consider the claims of candidates recommended to it for admission to membership.

It shall not have the power to make the Association liable for any debts exceeding in total one hundred dollars (\$100), in the course of any one year, unless specially authorized by a vote of the Association.

It shall have the entire control of the publications of the Association, with the power to reject such papers or discussions as it may deem best.

It shall have power to nominate active members at the annual meeting.

The Council shall have power to invite any gentleman, not a member, to read a paper at the annual meeting, on any subject within the scope of the objects of this Association.

The Council shall determine questions by vote, or—if demanded—by ballot, the president having a casting vote.

The Council shall constitute a Board of Trial for all offenses against the Constitution and By-Laws, or for unbecoming conduct, and shall have the sole power of moving the expulsion of any member.

The President, or any two members, may call a meeting, notice of which will be transmitted to every member two (2) weeks previous to the meeting.

ARTICLE VII.—PAPERS.

Section 1.—The titles of all papers to be read at any annual meeting shall be forwarded to the Secretary not later than one (1) month before the first day of the meeting, in order to appear on the printed programme.

Section 2.—No paper shall be read before the Association which has already been printed or been read before another body.

ARTICLE VIII.—QUORUM.

A quorum for business purposes shall be ten (10) members.

ARTICLE IX.—AMENDMENTS.

This Constitution may be amended by four-fifths (4/5) vote of all the members present at an annual meeting, provided that notice of the proposed amendment has been printed in the notification of the meeting at which the vote is to be taken.

BY-LAWS.

(1) Meetings of the Association shall be held annually.

(2) The time and place of the meeting shall be determined by the Council.

(3) The dues of active members shall consist of an annual assessment not to exceed ten (\$10.00) dollars. Members in arrears shall not be entitled to vote. Those in arrears for two (2) years may be dropped from membership by recommendation of the Council.

(4) The dues of life members and associate members shall be five (\$5.00) dollars a year. The Council may, in individual cases, remit the dues of life members.

(5) Candidates for membership that have not been favorably considered by the Council within three years shall be dropped from nomination, but can be renominated.

(6) Vacancies created by increasing the limit of membership (to 175) shall not be filled in excess of five a year.

(7) Order of business meeting.

First day:

- Calling the roll of members.
- Minutes of previous meeting.
- Secretary's and Treasurer's reports.
- Recorder's report.
- Report of Committee of Arrangements.
- Appointment of Auditing Committee.
- Appointment of Nominating Committee.
- Report of Council on recommendations for membership.

Second day, morning session:

- Reports of Nominating Committee and Auditing Committee.
- Election of officers.
- Election of members.
- Nomination of candidates for membership.
- Reports of committee on health resorts.
- Unfinished business.
- Miscellaneous business.
- Adjournment of business meeting.

MINUTES OF BUSINESS MEETINGS.

THURSDAY, MAY 5, 1932.

The Business Meeting of the Forty-ninth Annual Meeting of the American Climatological and Clinical Association convened at one o'clock at the Seaview Golf Club, Absecon, New Jersey, Dr. Louis Hamman, President of the Association, presiding.

PRESIDENT HAMMAN: The roll call can be omitted. The report of the Council is next in order.

SECRETARY STONE: A meeting of the Council was held here last evening. There were eight members present as follows: Drs. Porter, Pratt, Gorham, Wilson, Kelly, Price, Trudeau, and Stone. It was voted to recommend to the Society that the resignations of Dr. McLean and Dr. Lemon be accepted, and to transfer Dr. Miner, at his own request, to the Life Membership.

There is an amendment to the Constitution that was recommended at the former meeting of the Council, which will come up for vote tomorrow; that is, that the name be changed to the American Clinical and Climatological Association from the present form, American Climatological and Clinical Association.

There is also one other recommendation of the Council, and that is that the dues for next year be the same as the dues for last year.

The next meeting is to be held in Washington in connection with the Congress of American Physicians and Surgeons.

Five nominations have been presented so far, and any new nominations may be handed either to Dr. Gordon Wilson or to myself, and the necessary blanks will be filled out at any time before tomorrow's business meeting.

DR. PAULLIN: I move that the recommendations of the Council be approved.

(The motion was seconded, put to a vote and unanimously adopted.)

PRESIDENT HAMMAN: The next is the report of the Secretary and Treasurer.

SECRETARY STONE: The Secretary's report appears in printed form in the TRANSACTIONS.

I will now give you the Treasurer's report. This is as of May 1, 1932. Cash on hand May 8, 1931, \$571.25; received from all sources during the year \$1,614.26, making our total assets \$2,185.51, which is offset by expenses for the year of \$1,689.39, giving us a balance on May 1, 1932, of \$496.12. The expenses include the printing of the TRANSACTIONS, the reporting, the honorarium to the Recorder and to the Treasurer, the printing of the program and other circulars.

PRESIDENT HAMMAN: It seems to be a formality to appoint an Auditing Committee. I will ask Dr. Pincoffs, also Dr. Evans if they will serve on that committee.

Then the President appoints a Nominating Committee. I shall ask Dr. Lyman if he will be chairman of that committee, and Dr. John King, Dr. James H. Smith, Dr. Joseph T. Wearn and Dr. Alvah H. Gordon.

If there is no further business, will someone move quickly that the meeting adjourn?

(On motion, the meeting adjourned at one-fifteen o'clock.)

FRIDAY, MAY 6, 1932.

The meeting convened at one-fifteen o'clock, President Hamman presiding.

PRESIDENT HAMMAN: Is there a report from the Auditing Committee?

SECRETARY STONE: The Auditing Committee has no representative here this morning, but I have their signatures on my books as having examined them and found them to be correct.

PRESIDENT HAMMAN: We will have the report of the Nominating Committee by Dr. Lyman.

DR. LYMAN: Your committee wish to present to the Society the following nominations: For President, we nominate Dr. George R. Minot, of Boston; for Vice-President, Dr. James E. Paullin, of Atlanta; for Second Vice-President, Dr. Thomas C. Kelly, of Philadelphia; for Secretary and Treasurer, after mature deliberation, Dr.

Arthur K. Stone, of Framingham; for Recorder, Dr. Francis B. Trudeau; for members of the Council for the term which expires in 1936, Dr. Louis Hamman and Dr. William B. Porter; for delegate to the Congress of American Physicians and Surgeons, Dr. Thomas Darlington; alternate, Dr. Alphonse R. Dochez.

PRESIDENT HAMMAN: Are there any other nominations from the floor?

DR. LAWRASON BROWN: I move that the nominations be closed.

(The motion was seconded, put to a vote and was unanimously carried.)

DR. MAYER: I move that the Secretary cast one ballot for the election of those men named by the Nominating Committee.

(The motion was seconded, put to a vote and was unanimously carried.)

PRESIDENT HAMMAN: The elections are in accord with the recommendations of the Nominating Committee. Is there any further business?

SECRETARY STONE: There is the report of the Nominating Committee on new members.

DR. WILSON: There is no need to read off the list of the members recommended by the Council as that list has been sent to each individual member.

PRESIDENT HAMMAN: I appoint Dr. Trudeau and Dr. Thomas the tellers.

(Ballots were distributed, and the voting took place.)

DR. GORDON WILSON: I move that a vote of appreciation be made to Dr. Kelly by the Association for his interest in making these arrangements, and also to the members of the Seaview Golf Club for having extended us the courtesy of meeting here.

DR. KELLY: Might I amend that by suggesting that a letter be sent by the Secretary to two of the members expressing our appreciation, the president of the club, and to my friend who allowed me to use his name, Mr. Harry Deuling?

DR. GORDON WILSON: I accept that amendment.

(The motion was seconded, put to a vote and carried.)

PRESIDENT HAMMAN: Mr. Secretary, you will please write to these gentlemen as suggested.

DR. GORDON WILSON: I would like to bring up some changes to the Constitution, some proposed amendments.

Article I. Amend it to read as follows: "Name. This Society shall be known as the American Clinical and Climatological Association."

Article II. Amend it to read as follows: "Object. The object of this Association shall be the clinical study of disease, especially of the respiratory and circulatory organs."

Article III. Amend Section 1 to read as follows: "This Association shall consist of active, life and honorary members. The number of active members shall not exceed 175." In other words, that amendment does away with associate membership as it is now constituted.

Amend Article IV by adding "Assistant Secretary," following the word "treasurer."

The object of that is, you might say, to make permanent the position of chairman of the Membership Committee rather than have him appointed each year. I think the work is so organized now that it can be carried out thoroughly, and when I go off the Board next year I think an assistant secretary is necessary, and that that position should be created with that object in view.

Amend Section 4 to read as follows: "Any member failing to present a paper to the Association within three years of his election will be dropped from membership. Any member failing to present a paper at the request of the President for five consecutive years shall be dropped from membership. Any member of the Association absent from the meetings, in person or by contributing a paper, for three (3) consecutive years shall be dropped from the list of members by vote of the Council, if, in the opinion of the Council, there is not sufficient cause for such absence."

Amend Section V by striking out the whole section.

Now the proposed amendments to the By-Laws: Amend by-law VI to read as follows: "Amendments to these By-laws can be made at any business meeting of the Association by a three-fourths (3/4) vote of all members present and voting."

These amendments have to be sent out to the membership of the Society prior to the next annual meeting, and can only be voted on at that time.

PRESIDENT HAMMAN: Is there any further business?

DR. LAWRASON BROWN: I have been a member of the Climatological Association, as we call it, for some time, and I have always been fond of the Climatological part of the name, but I do think the time has now come, if we are going to change the thing, to drop the term "Climatological." It is no longer a Climatological society. The day has passed when I think it can serve any such purpose. I would like to suggest coming out and calling it very frankly the American Clinical Association.

PRESIDENT HAMMAN: I should like to hear an expression of opinion from others on that matter.

DR. GORDON WILSON: I am going to differ from Dr. Brown. I do think that the Clinical emphasis should be brought out by the position of the two parts of the title, but I think there is a certain historical interest attached to the name that it is well to carry along. I think it would be a mistake to drop that, especially with our fiftieth anniversary coming along next year.

DR. D. R. LYMAN: I think it is rather rough to call on me, as I am sitting in between those two, but I will side with Gordon on it.

DR. J. A. MILLER: I feel very strongly about it. I can't see any particular necessity for dropping "Climatological." We all speak of it as the Climatological Society, although we all know that it is the Clinical Society. It has a sentimental value about it which I think is of real value to conserve in these days when we are getting so many societies. I should hate to see it dropped, and I cannot see the practical necessity for it.

DR. ELLIOTT: I feel as Dr. Miller does. The only other question is the question of the relation of our members in the congress. If we become a purely clinical society, are we not going to approach very closely to the aim and objects of other societies within the congress? I think we had better hold the Clinical and Climatological parts of the title for the time being.

PRESIDENT HAMMAN: Let us see how some of these younger men feel about it.

DR. RACKEMANN: I am a young man, but I have been here long enough to see that this organization is rather unique as far as other medical societies go, and I should suppose that it was quite undesirable to drop the word "Climatological," which, after all, is the one

word which we use in referring to this Society among ourselves. I, for one, do not see any particular reason to change it at all. I would leave it exactly as it is. However, if you want to change it, then I think you had better do a good job and simply call it the Clinical Association.

DR. THOMAS: I have known about the organization for quite a while through some of my friends, and I have the same feeling as some of the others, that it has become established under its present name to a very definite extent until it stands for something definite today, and I would feel sorry if the name were changed.

PRESIDENT HAMMAN: The sentiment, Dr. Brown, seems to be against dropping the Climatological part of the title.

(Voted that the amendments to the Constitution be laid on the table until the next annual meeting.)

What is the report of the balloting?

DR. TRUDEAU: All the men were elected that were proposed by the Council:

Harold L. Amoss, M.D., of Durham, N. C.

Edwin Cowles Andrus, M.D., Baltimore.

Edward Harvey Cushing, M.D., Cleveland.

John A. Hayes, M.D., Saranac Lake.

William R. Houston, M.D., Augusta, Ga.

Richard A. Kearn, M.D., Philadelphia.

George H. Lathrope, M.D., Newark, N. J.

Robert L. Levy, M.D., New York.

Walter S. McClellan, M.D., Saratoga Springs, N. Y.

T. Grier Miller, M.D., Penn Valley, Narberth, Pa.

William H. Morriss, M.D., Wallingford, Conn.

Howard F. Root, M.D., Brookline, Mass.

David T. Smith, M.D., Durham, N. C.

Howard Burnham Sprague, M.D., Boston.

Cyrus C. Sturgis, M.D., Ann Arbor.

J. Edwin Wood, M.D., Charlottesville, Va.

PRESIDENT HAMMAN: If there is no further business to come before the meeting, I will entertain a motion to adjourn.

(Upon motion, the meeting adjourned at one thirty-five o'clock.)

ARTHUR K. STONE,

Secretary.